

More Powerful Than H-Bomb

Allen Dulles Tells Class Soviets Push Schooling

CPYRGHT

By Maxine Cheshire

CIA DIRECTOR Allen W. Dulles told a group of graduating high school girls here yesterday that they are facing "tough international competition" that is going to be as important as atomic superiority in the struggle for world leadership.

Mr. Dulles said the United States cannot afford to be outdistanced by the Soviet Union in the training of skilled manpower.

"World leadership is not going to be a matter of which nation can amass the most A-bombs," he said.

He was speaking at the graduation of his niece and namesake, Ann Welsh Dulles, from Mount Vernon Seminary, where three generations of women in his family have been students. The ceremony was held at Metropolitan Memorial Methodist Church at 11 a.m.

"You are going out into a very different kind of world from that faced by my mother or even my sisters," Mr. Dulles told the class.

HE READ from a report on Soviet education which he said was prepared by two of the thousands of women working in his agency.

The Russian high school graduate is 17 years old and has compressed 12 years work into 10 years by going six days a week and taking fewer holidays than their American counterparts, Mr. Dulles said. That decade of education includes a full 10 years of mathematics, seven years of languages and a combined nine years for the sciences of physics, biology, chemistry and astronomy.

Reading from other notes, prepared for him by a young woman who had attended the fifth grade in Russia, Mr. Dulles described typical elementary school examinations: By the end of each year,

each student has memorized all text books, which amounts to about 3000 pages. Examinations are taken orally and alone. Strips of paper containing key topics are placed in a glass bowl before the teacher and examiners from outside the school. The student draws a "question" and must commence to paraphrase; if not recite word for word, each paragraph in the book pertaining to the specified subject matter.

MR DULLES reminded his audience that the young woman describing the examinations was only 11 years old at the time. Her subjects that year included ancient history, mathematics, algebra, botany, Russian literature and grammar, German, drawing and military science.

"The latter included how to take a gun apart and put it together," he said, "how to fire it and a great deal of marching in the streets."

As for college, Mr. Dulles said, only a chosen few are eligible for a higher education. High school graduates with all "A's" get gold medals. One "B" in an unimportant subject like physical education earns a silver medal. Competition for college training is so keen that almost one or the other of the awards is required for admission.

BUT GIRLS have an equal opportunity, he continued. In the teachers' colleges, more than 80 percent of the students are girls. The ratio in medical schools is almost as high and more than a third of those studying engineering are women.

What about students who are more interested in artistic pursuits than technical training?

"You do not choose (to study art, music or ballet)," Mr. Dulles said. "You are chosen. In the Moscow School of Ballet, some 15 are

chosen from 300 appli-

GRADUATES of Mount Vernon Seminary in ceremonies held yesterday were:

Robert E. Bealer	Dorothy D. Kellam
Charles L. Booth	Judith A. Lauber
James H. Brewster	Gloria A. Leoffler
Michael C. Clancha	Lyn McGlure
John A. Clayton	Sue McGaha
John A. Cook	Diane S. Mellon
Maria A. Crigler	Lynn L. Meredith
Robert C. Hutchfield	Phyllis M. Preiser
William A. de Sauts	Patricia G. Price
Diana A. Dodge	Marion H. Redick
Virginia C. Dorr	Shelley B. Rich
Ann W. Dulles	Susann Schlemmer
Robert C. Engle	Mae R. Seward
Donald L. Evans	Sarah Smethurst
William B. Felix	Audrey St.
John C. Fletcher	George Smith
John C. Fletcher	Jeannette M.
Suzanne Garrison	Townsend
Sally K. Gillespie	Anne P. Trimble
John H. Hunsford	Dolores A. Verge
Joan W. Healey	Ann M. Walker
Lucy M. Hight	Cecelia K.
Marjory V. Hudson	Wheelock
Mary C. Hughes	Carole A. Willett
Frances L. Hummel	Ann L. Wilson
Mary A. Johnson	Anne G. Young

Sen. Goldwater Is the Speaker

SEN. BARRY Goldwater of Arizona told his daughter's graduating class at Mount Vernon Junior College yesterday that they can live no better life than one guided by the Bible and the Declaration of Independence.

It was a day of traditions for the Goldwaters. It was the second time for 19-year-old Joanne that her father has been commencement speaker at her graduation. He gave the address in 1947 when she finished grammar school in Phoenix.

Also Mrs. Goldwater is a graduate of the junior college. She finished in 1929.

IN HIS SPEECH at the 5 p. m. ceremony, the Senator said that life is not a cup to be drained, but a measure to be filled. He urged the graduates to protect the concept of freedom in this country.

THOSE GRADUATING from Mount Vernon Junior College in ceremonies held yesterday were:

Elizabeth L. Allen	Judith O. Jeeves
Marion S. Atkinson	Lois M. Jones
Sara J. Baldwin	Barbara A. Kent
Judith L. Barger	Jane C. Keys
Suzanne B. Bhakdi	Jeanne C. Luther
Wyland H. Blakey	Sallie D. Maceer
Joyce M. Brady	Pamela Matthews
Beverly R. Busick	C. A. McCollough
Patricia Campbell	Suzanne J. Metz
Mary A. Dick	Buena M. Miller
Sherry C. Douglass	Charlotte Ogden
Janet M. Dovie	Veio J. Oliver
Andrea Fitzpatrick	Cornelia O'Reilly
Veta M. Gardner	Audrey M. Pool
Joanne Goldwater	Gail Proudman
Harriet B. Greeff	Jean A. Redick
Nancy L. Hankins	Gloria Rothman
Patricia E. Howar	Sandra E. Stone
Marion R. Hubbard	Susan W. Tinshead
Elizabeth R. Ingalls	Elizabeth Williams
Nancy K. Jackson	Charlotte Wilton
Claire Jardine	